Claims:

1. A coaxial connector for right-angled connection comprising a coaxial plug provided at an end of a cable, and a coaxial receptacle electrically connected to the coaxial plug by inserting the coaxial plug therein, wherein:

the coaxial plug includes a plug main body made of an insulative resin, and a plurality of pin type terminals protruded from a surface of the plug main body; and

the pin type terminals are divided into one signal terminal and a plurality of ground terminals disposed around the signal terminal.

2. The coaxial connector for right-angled connection according to claim 1, wherein the ground terminals are arranged such that distances between adjacent ground terminals are set to be equal to one another.

3. The coaxial connector for right-angled connection according to claim 1, wherein the ground terminals are arranged such that distances from the signal terminal to the ground terminals are set to be equal to one another.

4. The coaxial connector for right-angled connection according to claim 1, wherein a surface of the plug main body is partially formed into a planar surface extending in an axial direction of the cable, the signal terminal is disposed at a central portion of the planar surface to be protruded from the planar surface, and the ground terminals are disposed around the signal terminal.

5. The coaxial connector for right-angled connection according to claim 1, wherein two of said ground terminals are provided, which are disposed to be point-symmetric with respect to the signal terminal.

6. The coaxial connector for right-angled connection according to claim 1, wherein three of said ground terminals are provided, which are disposed at respective apex positions of a regular triangle centered by the signal terminal.

7. The coaxial connector for right-angled connection according to claim 1, wherein four of said ground terminals are provided, which are disposed at respective corner portions of a regular square centered by the signal terminal.

8. The coaxial connector for right-angled connection according to claim 1, wherein eight of said ground terminals are provided, which are respectively disposed at corner portions of a regular square centered by the signal terminal and at longitudinal middle points of sides of the regular square.

9. The right-angle coaxial connector according to claim 1, wherein:

the coaxial receptacle includes an insulative housing having a surface formed with a plurality of guide holes into which the signal terminal and the ground terminals are respectively inserted, and a plurality of contacts disposed within the guide holes of the insulative housing;

the contacts includes a signal contact contacted with the signal terminal and ground contacts contacted with the ground terminals; and

the surface of the insulative housing has a planar portion surface-contacted with the planar surface of the coaxial plug.

10. The right-angle coaxial connector according to claim 9, wherein:

the insulative housing of the coaxial receptacle has a side surface intersecting the surface thereof; and

a stopper portion is provided in a boundary portion to the planar surface of the plug main body so as to be contacted with the side surface of the insulative housing, thereby restricting a displacement of the plug main body in a direction about an axis of the signal terminal when the coaxial plug is connected to the coaxial receptacle.